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PATENT APPLICATION
DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MSFT-3030

MS DOCKET NO. 307230.01

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR A LARGE OBJECT INFRASTRUCTURE IN A DATABASE SYSTEM** the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with



23377

and

David Bartley Eppenauer Reg. No. 35,499	Martin L. Shively Reg. No. 33,553	Ronald O. Zink Reg. No. 35,744	Patricia E. Bornes Reg. No. 37,038
Stacy Quan Reg. No. 33,760	Jeffrey L. Ranck Reg. No. 38,590	Michael W. Bocianowski Reg. No. 28,692	John Weresh Reg. No. 32,332

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to:

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 Firm Name: Woodcock Washburn, LLP
 Firm Address: One Liberty Place, 46th Floor
 City, State and Zip: Philadelphia, PA 19103

Direct Telephone Calls To:

Contact Name **Richard W. Knight**
 Contact Phone Number: 206-332-1380

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MSFT-3030

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Jose A. Blakeley
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2/9/2004
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Inventor's Signature

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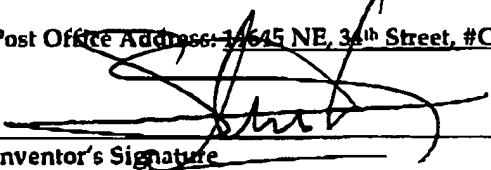

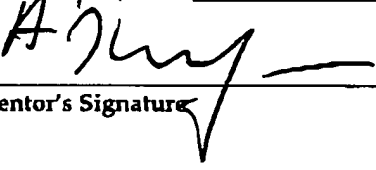
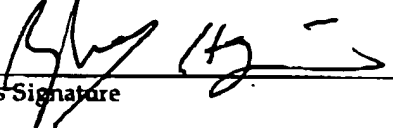
Kalhan
Inventor's Signature

2/9/04
Date

DECLARATION AND POWER OF ATTORNEY

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Inventor's SignatureDate 2/9/04Full Name of Inventor: Honggang ZhangCitizenship: ChinaResidence: 1920 165th Place SE, Bellevue, Washington 98008Post Office Address: 1920 165th Place SE, Bellevue, Washington 98008
Inventor's SignatureDate 2/9/2004

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Inventor's Signature_____
Date

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